

Google scholar (real-time or "real time" or realtime) and event Search [Advanced Scholar Search](#)
[Scholar Preferences](#)

Scholar [Articles and patents](#) [anytime](#) [include citations](#)

Results 1 - 99 of 99. (0.25 sec)

[eDrilling used on Ekofisk for Real-Time Drilling Supervision, Simulation, 3D ...](#)

R Rommetveit, KS Bjørkevoll, S Odegaard, M ... - Intelligent Energy ..., 2008 - onepetro.org
... Drilling Bit passing Casing shoe 2D view showing RealTime Simulator results, diagnosis icons
and Forward ... like gain, loss, poor hole cleaning, getting stuck, instable wellbore, etc., before the
events are actually ... We think that through the use of rig data in real time, one can take a ...

[Cited by 4](#) - [Related articles](#)

[Run-time support for heterogeneous multitasking on reconfigurable SoCs](#)

T Marescaux, V Nolle, JY Mignolet, A Bartic, W ... - Integration, the VLSI ..., 2004 - Elsevier
... This is a call-back function that allows the computing resource to signal exceptions to the ...
Furthermore, the computing unit descriptor allows the OS to monitor the state of the computing ...
assigns tasks to computing resources in response to timer ticks and external events (eg user ...

[Cited by 35](#) - [Related articles](#) - [All 6 versions](#)

[\[PDF\] CoRoBa, a multi mobile robot control and simulation framework](#)

[i-techonline.com \[PDF\]](#)

E Colon, H Sahli, Y Baudoin - International Journal of ..., 2006 - hum.i-techonline.com
... Hierarchical Control Pattern uses two types of interfaces: control interfaces that monitor and control ...
This pattern has many advantages and is supported by virtually all real-time operating systems. ...
server and finally forwards the kinematics information via the output event channel ...

[Cited by 12](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[\[PDF\] 3d game engines as a new reality](#)

[psu.edu \[PDF\]](#)

D Johnston - Proceedings of the 4th Annual CM316 Conference on ... - Citeseer
... area within the GW, or to use digital sound processing (DSP) on particular events. ... segregation
to maintain performance, but shows that such a large-scale, real-time complex world ... Commercial
virtual reality systems commonly use gloves or laser systems to monitor the position ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[PDF\] Distributed real-time vehicle validation](#)

[alkit.se \[PDF\]](#)

M Nybacka, T Larsson, M Johanson, P Törnlund - proceedings of IDETC/CIE, 2006 - alkit.se
... Changing colors of parts when special events occur, eg when systems fail or when the brakes ...
and communication Matlab/Simulink is used as the communication interface between
ADAMS/Car RealTime, the visualization tool AgentFX™ and the real-time data input ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Automatic Real-Time Drilling Supervision, Simulation, 3D Visualization, and ...

R Rommetveit, KS Bjørkevoll, S Odegaard, M ... - IADC/SPE Drilling ..., 2008 - onepetro.org
... is easy access to very advanced modeling for drilling crew and experts who monitor operations from ... of a more automatic diagnosis system, which combines results from modeling and real time data to give early warnings on and reliable interpretation of unwanted events. ...

Cited by 2 - Related articles

[PDF] Reflection Models in Real-Time Graphics

[psu.edu](#) [PDF]

JJ Kainulainen - 2003 - Citeseer

... Figure 21: Single scattering component: a single scattering event has occurred. ...37 ... This thesis concentrates on real-time graphics. By real-time we mean the capability to ... It is also argued that this is not enough and nowadays, on a computer monitor, a more sufficient ...

Cited by 1 - Related articles - View as HTML - All 3 versions

[PDF] Using Computer Vision to Enhance Existing Knowledge of an Environment

[psu.edu](#) [PDF]

TA Meyer - CIRAS, Singapore, 2003 - Citeseer

... desktop computers, the versatility of synthetic characters is now within the range of real-time stage performances. ... The stage that the vision system must monitor has an area ten metres wide by five ... In addition, in this particular domain, it is likely that most events of interest will ...

Cited by 1 - Related articles - View as HTML - All 2 versions

[PDF] Synthetic movies for computer vision applications

[psu.edu](#) [PDF]

A Santuari, O Lanz, R Brunelli - Proceedings of the 3rd IASTED International ... - Citeseer

... ABSTRACT This paper presents a real time graphical simulator based on a client-server ... surveillance systems based on distributed multi camera systems for museum monitor- ing. ... Furthermore, the impact of local events (such as overcrowding) on group trajectories cannot be ...

Cited by 8 - Related articles - View as HTML - All 11 versions

[PDF] Real-time, 3D visualization drilling supervision system targets ECD ...

[drillingcontractor.org](#) [PDF]

RT MODELING - drillingcontractor.org

... Figure 1: eDrilling uses all available real-time drilling data to monitor and optimize the ... rate estimated pore pressure profile, the system would give early warnings on these events. ... The availability of real time-enabled advanced models and methods prepare the way for much a ...

Related articles - View as HTML

Method and apparatus for real-time video editing using a graphics processor

L Trotier, M St-Pierre, A Laframboise, J ... - US Patent ..., 2004 - Google Patents

... frames and reducing an amount of video effect processing, so as to maintain realtime output from ... video data storage 31, The codec 12 insures that the video streams are real-time video streams. ...

A service routine is called and a system event is signalled when the interruption is ...

Related articles - All 2 versions

Processing real-time command information

AE Gruber, SL Morein - US Patent App. 10/791,519, 2004 - Google Patents

... 22,2005 Sheet 2 of 6 US 2005/0210172 A1 160 166 **REALTIME EVENT COMMAND BUFFER** ...

The real time event engines, 174 and 176, monitor for a specific real time event. The event signals 184a-184f represent various events occurring within the system, for example timing ...

[All 2 versions](#)

[\[PDF\] ... Scan Data for Use as Avatars in Real-Time Networked Virtual Environments](#)

[movesinstitute.org \[PDF\]](#)

JA Dutton - 2001 - movesinstitute.org

... be controlled via pre-scripted movements, such as the VRML H-Anim specification [Ref. 6], or made to shadow the controlling person's movement via real-time motion capture [Ref. ... The application could monitor their swing, and point out weaknesses and areas of improvement. ...

[View as HTML](#) - [All 11 versions](#)

[Method and apparatus for storage and distribution of real estate related data](#)

TM Harris, DV Baker, ST Refsland - US Patent App. 11/267,042, 2005 - Google Patents

... interconnected hardware modules or devices with related control and data signals communicated between ... estate property and GeoPoint information can be available on demand in real-time via a ... In the event that web services become available to access MLS data, streamlined ...

[All 2 versions](#)

[System, method, software arrangement and computer-accessible medium for ...](#)

S Rosenthal, C Bregier, C Castiglia, J De ... - US Patent App. 11/ ..., 2006 - Google Patents

... The state data may be obtained in real time. [0009] In certain exemplary embodiments of the present invention, game-related events can be obtained from the monitoring data and provided to applications which may include entertainment experiences. ...

[All 2 versions](#)

[Research on the Framework of the Crane's Virtual Design System and Its Key ...](#)

W Guoqian, T Qiu Hua, C ... - ... on Robotics and ..., 2006 - doi.ieeecomputersociety.org

... 3D computer graphics, image processing, sound, network, real-time control, and so on[1]. With VR technology, a user-friendly interface can be created for ... Superior observers and callbacks to retrieve BS Contact signals and resume ... Extensions to VRML97 events to retrieve ...

[Related articles](#) - [All 2 versions](#)

[Flexible video editing architecture with software video effect filter components](#)

L Trottier, M St-Pierre, A Laframboise, J ... - US Patent ..., 2004 - Google Patents

... at least two video inputs of the graphics processor when the apparatus is operating in a realtime video editing ... The codec 12 insures that the video streams are real-time video streams. ... A service routine is called and a system event is signalled when the interruption is generated. ...

[Related articles](#) - [All 2 versions](#)

[\[PDF\] VoIP Immersive 3D Monitoring and Management](#)

[googlecode.com \[PDF\]](#)

C Javier, A Huebner - lams-ah-cj.googlecode.com

... and graph functions are used to monitor the state of a CISCO VoIP system. ... telephony system. The

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[\[PDF\] Ambient Intelligence on the Dance Floor](#)

[magyweb.net](#) [PDF]

MS El-Nasr, T Vasilakos - magyweb.net

... body to drive music and media events is not new in the contemporary performing arts addressing ...
They used motion capture to animate the character in real-time. ... wearable body monitor that enables continuous collection of low-level physiological data, including heat flux, skin ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[PDF\] Distributed Graphical Engine for the "Soundscape" Immersive Environment](#)

[epierre.ca](#) [PDF]

J Cooperstock, PO Charlebois - epierre.ca

... channels. How can composers take full advantage of such systems in real time? JeanMarc Pelletier from the International Academy of Media Arts & Sciences attempts to ... realtime. ... thread is spawned to monitor a given socket for new incoming messages. This thread will be ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] The Rehabilitation Gaming System](#)

[upf.edu](#) [PDF]

SC Mónica, SB I BADIA, ED OLLER, PFMJ ... - specs.upf.edu

... Thus, the calibration task is well suited to evaluate and monitor the evolution of patients over ... These results indicate that there is an arousal prior to a missed sphere event that could ... Therefore, it would be possible to use this biofeedback information in real time to modify game ...

[Related articles](#) - [View as HTML](#)

[Data Integration and Visualization for Crisis Applications](#)

R Meisner, S Lang, E Jungert, A Almer, D Tiede, ... - Remote Sensing from ..., 2009 - Springer

... as a "computer network of many spatially distributed devices using sensors to monitor conditions at ... To bring such events to their ends will require information often coming from a ... quality renderings + Highly adaptable via Scripts and Plug-ins + Export of real-time formats via ...

[Related articles](#) - [All 2 versions](#)

[\[PDF\] Mobile Internet for the Multimedia Enterprise \(MobiME\)](#)

[psu.edu](#) [PDF]

X Su, BS Prabhu, R Gadh - Citeseer

... X3D is an open 3D graphics standard based on XML for enabling real-time communication of 3D graphics across different applications. It can be used ... Fill Yes Yes No Transformation Yes Yes Limited Event Yes Yes No ... group leader can use it to monitor progress of a project or ...

[View as HTML](#) - [All 2 versions](#)

[Dynamic clock control circuit for graphics engine clock and memory clock and ...](#)

O Khodorkovsky - US Patent 7,343,508, 2008 - Google Patents

... a TV tuner is providing a video signal to the video capture engine, the video signal should be processed in real time to facilitate display in real time. ... standby/ suspend mode, as activated through a graphic user interface, software controlled timer, switch or other trigger event ...

[All 2 versions](#)

Dynamic clock control circuit and method

M Bounitch - US Patent App. 10/902,344, 2004 - Google Patents

... For example, video capture operations and gaming applications operate in real-time on a ... for generating a corresponding graphics engine clock signal, other than the memory clock signal. ... through a graphic user interface, software controlled timer, switch or other trigger event. ...

All 2 versions

A collaborative driving system based on multiagent modelling and simulations

[ulaval.ca](#) [PDF]

S Halle, B Chaib-draa - Transportation Research Part C, 2005 - Elsevier

... sensor model, used for high-level navigation, is a GPS, which gives real-time information on ... This sub-layer schedules driving actions (in time or according to events) that are locally ... road-side system composed of infrastructure equipments like sign boards, traffic signals and the ...

Cited by 28 - Related articles - All 5 versions

Bringing tabletop technologies to kindergarten children

J Marco, E Cerezo, S Baldassarri, E ... - Proceedings of the ..., 2009 - portal.acm.org

... is a 3D engine for the management of virtual environments and virtual characters in real time. ... child in understanding positive feedback to their action even when not looking at the monitor. ... to facilitate the correspondence between the actions on the tabletop and the events in the ...

Dynamic clock control circuit and method

O Khodorkovsky - US Patent App. 11/926,111, 2007 - Google Patents

... a TV tuner is providing a video signal to the video capture engine, the video signal should be processed in real time to facilitate display in real time. ... standby/ suspend mode, as activated through a graphic user interface, software controlled timer, switch or other trigger event. ...

All 8 versions

Collaborative driving system using teamwork for platoon formations

[psu.edu](#) [PDF]

S Halle, B Chaib-draa - Proceedings of AAMAS-04 Workshop on Agents ..., 2004 - Springer

... Traffic Control Layer (Road-side ITS equipment) Manners, rules, ethic Traffic real-time information ... This sub-layer schedules driving actions (in time or according to events) that are locally executed by sending "desired state" queries to the ... [Monitor task safety] [Merge Platoon] ...

Cited by 11 - Related articles - All 5 versions

Integration of a 3D rendering engine with a physics simulator

[recercat.net](#) [PDF]

A Montañola Laort - 2009 - recercat.net

... of the state of a single shared physical world between a set of clients. Real time protocols built over UDP are preferably used instead of those over ... the scene objects and to react when an event happens. For example do some- ...

Related articles - View as HTML - All 3 versions

Graphic system comprising a pipelined graphic engine, pipelining method and ...

D Sirtori, DP Pau, P Gardella, M Barone, ... - US Patent App. 10/ ..., 2004 - Google Patents

... A motion compensation stage receives the interpolated frame signal from the motion encoder

stage, and the ... The 3D scene is displayed on a monitor by a bi-dimensional grid of pixels, each ...

[0073] The frame interpolation index NIF can be computed in real time by measuring ...

[Related articles](#) - [All 4 versions](#)

[\[PDF\] A Java 3D Framework for Digital Television Set-top Box](#)

[psu.edu](#) [PDF]

Y Zhang - Unpublished masters thesis, Helsinki University of ..., 2003 - Citeseer

... memory, and a dedicated graphics card to process and render audio and video signal in **realtime**. ...

Real-time operating system: The operating system in a STB manages all the hardware ...

Event-driven model is widely used in STB operating system design to fulfill the requirement ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[PDF\] Master of Architecture](#)

[cristianenova.net](#) [PDF]

I Regress - 2006 - cristianenova.net

... players needed to relate the digital **events** to real world experience. Wrap-around space ...

First-person viewing means that the view on the monitor is the view that the character in ... time

rendering creates highly realistic, polygon efficient models/objects/environments for gaming. ...

[Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[\[PDF\] Issues involved in real-time rendering of virtual environments](#)

[psu.edu](#) [PDF]

P Malhotra - 2002 - Citeseer

Page 1. Issues involved in **Real-Time** Rendering of Virtual Environments Priya Malhotra ... College

of Architecture and Urban Studies Blacksburg, Virginia Keywords: **Real-time** rendering, virtual environments, photo-realism, optimization Copyright © 2002, Priya Malhotra Page 2. ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[\[PDF\] 3D Case Tool An interesting view on debugging](#)

[psu.edu](#) [PDF]

M Edvardsson - Citeseer

... A.1 monitor.erl ... ZEUS (2)) is constructed on the idea of "interesting **events**" that must be annotated

by the visualizer in the code ... I started out with the idea that if possible should make the visualizations

in **real-time**, ie when an process executes an instruction it shall also show in my ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[System and method of synchronizing multiple buffers for display](#)

TA Dye, MX Cui, BA May ... - US Patent 5,969,728, 1999 - Google Patents

... engine that renders the retrieved display lists. The display 40 FI*? K? sImPMed diagram

of a Plu/ality *f registers logic preferably includes a display controller for converting Provided

withm the GrAPhics Pr*cess*r *f FIG- 1; rendered data into video signals for a monitor. ...

[Cited by 9](#) - [Related articles](#) - [All 2 versions](#)

[GRAPHIC SYSTEM COMPRISING A PIPELINED GRAPHIC ENGINE, PIPELINING ...](#)

M Barone - US Patent App. 11/746,849, 2007 - Google Patents

... A motion compensation stage receives the interpo-lated frame **signal** from the motion encoder

stage, and the full ... The 3D scene is displayed on a monitor by a bi-dimensional grid of pixels,

each ... On the basis of such instructions, the 3D engine 110 generates at its output fully ...

All 2 versions

[PDF] 128-BIT 3D MULTIMEDIA ACCELERATOR

ortodoxism.ro [PDF]

B DIAGRAM, KEY FEATURES - ortodoxism.ro

... 11 3.4 **3D ENGINE** VIDHSYNC O Horizontal sync supplied to the display monitor. No buffering is required. **Signal I/O** Description RED, GREEN, BLUE O RGB display monitor outputs. ...

Related articles - View as HTML - All 5 versions

Work area transform in a graphical user interface

DA Matthews, CW Stabb, K Vedbrat, MR ... - US Patent App. 10/ ..., 2004 - Google Patents

... **Real time**, hardware- based 3D acceleration is now available to consumers at reasonable cost. ... of its characteristics set or changed in such a manner as to encode information in the **signal**. ... A **monitor** 184 or other type of display device is also connected to the system bus 121 via ...

All 2 versions

System and method for dynamic assistance in software applications using behavior ...

P Lui, Z Kopytnik - US Patent App. 11/387,456, 2006 - Google Patents

... multitasking, mul- timedia subsystem for two dimensional (2D) and real-time three-dimensional (3D ... **Event** 2218 Parser \ Sequence Exception Resource Locator Dispatcher Handling /i 2209 i ^ 1 ... ISA Inspect Action L/OHGCuOn Header Normalize the Session Monitor Data Delete ...

Cited by 7 - Related articles - All 7 versions

[PDF] of Deliverable: Definition of the State of the Art

lematch.org [PDF]

T Look - Computer Graphics, 1998 - lematch.org

... <http://goautochart.com/>) APS (Autochart Positioning System) is designed for racing events, such as ... the 3D model and joint angle graphs to eg the coach in real - time for performance ... ARTtrack (Advanced Realtime Tracking ART/Germany, <http://www.ar-tracking.de/>) ART offers a ...

Related articles - All 2 versions

[BOOK] Vintage Games: An Insider Look at the History of Grand Theft Auto, Super ...

B Loguidice, M Barton - 2009 - books.google.com

... 39 ChapterB Doom (1993): The First-Person Shooter Takes Control 51 Chapter 6 Dune II: The Building of a Dynasty (1992): Spicing up Strategy in Real Time 65 Chapter ... Because this was an early software-based **3D engine**, it does not move as quickly as gamers might expect. ...

[PDF] New Mexico State University Department of Computer Science

psu.edu [PDF]

WH Winkler - Citeseer

... A script is typically triggered by **events** in the system, such as user interaction **signals**, timers, collisions ... spatial model of interaction, including third parties, regions and abstractions; and multiple users communicating via a combination of 3D graphics, **real-time** packet audio ...

View as HTML - All 2 versions

TATUS A Ubiquitous Computing Simulator

tcid.ie [PDF]

E O'Neill - 2004 - tara.tcd.ie

... UbiSim. 2.1.2 UbiSim Initially developed as QuakeSim the early goals were to produce context information in **real-time** using a semi-realistic environment. ... When a player enters a region of a map occupied by a trigger the associated event is activated eg a door is opened. ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#)

[\[PDF\] The Current State of Human-Level Artificial Intelligence in Computer ...](#)

[virginia.edu \[PDF\]](#)

DE Sidran, J Kearney - Computer, 2004 - cs.virginia.edu

... 24 Pathfinding, Strategic, Tactical, and Terrain Analysis: A Look at Artificial Intelligence in **Real Time Strategy Games**. Fisher (2001) 26 ... 39 **Realtime** Initialization of Planning and Analysis Simulations Based on C4ISR System Data. Furness; Isensee; Fitzpatrick (2002) 40 ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[Selective Rendering for High-Fidelity Graphics for 3D Maps on Mobile Devices](#)

[utad.pt \[PDF\]](#)

MEC Bessa - 2007 - repositorio.utad.pt

... intuitive interface. However, in order to manage the creation of 3D maps and render them in **real time**, one needs to understand several different areas including the Human Visual System (HVS), computer graphics and mobile devices. This chapter ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] Information-intensive Automobiles, Today and Tomorrow](#)

[psu.edu \[PDF\]](#)

H Kamio - Citeseer

... System Solutions • SoC Hard Disk Drive Controller R&D — Latest Technology • Video Signal Processing ICs ... LCDs, displays that can show maps big enough to see **real-time** traffic congestion ... performance displays can show the picture from a back-up monitor camera, helping ...

[View as HTML](#) - [All 3 versions](#)

[\[PDF\] Distributed Vehicle Testing](#)

[psu.edu \[PDF\]](#)

M Nybacka - Citeseer

... How can **real-time** vehicle dynamic simulation and use of **real-time** visualization support vehicle testing ... or "why" questions are being posed, when the investigator has little control over events, and when ... As well, study visits to test facilities to monitor the current test procedure will ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[BATTERY-POWERED DEVICE WITH REDUCED POWER CONSUMPTION AND ...](#)

A Balatsos, K O'neil, G Sadowski - US Patent App. 11/469,326, 2006 - Google Patents

... These triggering events may be useful for conserving battery power; however, each is reactive rather than ... The general purpose I/O 68, in turn may generate the power supply set signal 106 ... of several portions of the processor 15, such as the 2D engine 52, the 3D engine 54, and ...

[All 2 versions](#)

[\[BOOK\] Video games and interactive media: a glimpse at new digital entertainment](#)

S Natkin - 2006 - books.google.com

... There have already been several attempts to use **real-time** events (sports, variety shows, and

even political **events**) broadcast through ... only practical relation that video games have with video is in the nature of the **signal** transmitted between the con- sole and the **monitor**. ...

[Cited by 13](#) - [Related articles](#)

[Navigation and Control of an Autonomous Vehicle](#)

[vt.edu](#) [PDF]

IJ Schworer - 2005 - scholar.lib.vt.edu

... Not every **event** or situation can be planned for. ... Also, underwater vehicles are not able to receive GPS **signals** once submerged and their methods of communication are ... Not only can one schedule when Robomower mows the lawn, but Robomower will also **monitor** its battery ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[VIDEO DECODER WITH REDUCED POWER CONSUMPTION AND METHOD ...](#)

G Sadowski, G Jacobs, P Chow - US Patent App. 11/469,335, 2006 - Google Patents

... These triggering **events** may be useful for conserving battery power; however, each is reactive rather than ... The general purpose I/O 68, in turn may generate the power supply set **signal** 106 ... of several portions of the processor 15, such as the 2D engine 52, the **3D engine** 54, and ...

[All 2 versions](#)

[\[PDF\] An Approach to Simula Vehicles in Intense](#)

[up.pt](#) [PDF]

M Cord, MC Figueiredo - paginas.fe.up.pt

... Although the **signal** returned is usually very weak, the **signal** can be amplified. ... Figure 2.12 - Stanford's simulator replaying data from the Urban Challenge final **event** [26] 2.3.2.2 – Robotic Simulators Comparison ... enough to allow **real-time** simulation of real applications. ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] VERY RAPID SOFTWARE-DESIGN PROTOTYPING WITH INTERACTIVE ...](#)

[uch.gr](#) [PDF]

P PAPADAKOS - csd.uch.gr

... 34 **Monitor**-based-of-fish-tank and Cain [22] have utilized the cards for capturing the essential aspects of organizational modelling. 2.1.2 Example of a CRC design Figure 2.2 shows the design of the open source, scene flexible **3D engine** OGRE3 3D4. This CRC card ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[PDF\] Applications to Synthetic and Peripheral Vision Display Systems for Manned ...](#)

[ohiolink.edu](#) [PDF]

BJ Poonawalla - 2007 - ohiolink.edu

... Aviation (GA). In the **event** of low visibility, maintenance of spatial awareness is a ... Figure 11: Sony Video Camera Used to Monitor Pilot Eye Movements.....47 ... Inputs from these navigation sensors are then processed by a QNX enabled **real time** processing ...

[Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[Live-Action Image Capture](#)

S Morin, P Vimont - 2009 - freepatentsonline.com

... videogame player over the internet. In other aspects, using the position and orientation to affect a **real-time** display comprises changing a first-person view on the videogame player's **monitor**. In other aspects, using the position ...

[\[PDF\] Subgames in Massively Multiplayer Online Games](#)

[mcgill.ca](#) [PDF]

MA Hawker - 2008 - gram.cs.mcgill.ca

... and organization of the Orbius gaming event which spawned the notion of subgames in Mammoth. ... are not "efficient" enough for the real-time nature of modern computer games [22]. ... to be moving in real-time, while in reality network messages are lagging slightly behind. ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#)

[Jim Blinris Comer](#)

D Pixels - Life - ieeexplore.ieee.org

... steps. Gamma The display hardware takes the 8-bit value and changes it into a proportional voltage to send to the monitor. The voltage is $V = 1/255$. Life gets more complicated when the monitor gets ahold of the voltage. The ...

[\[PDF\] EndoView: a System for Fast Virtual Endoscopic Rendering and Registration](#)

[psu.edu](#) [PDF]

C und Algorithmen, D Wagner - Citeseer

... 3.2.1 Polhemus Fastrack and Stylus The Polhemus Fastrack allows a dynamic real time six degree-of-freedom measurement ... In front of each eye is a tiny monitor. Because ... Since almost every display system uses an RGB signal, this is the most common form of image output, ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[\[PDF\] Integration of Physical and Psychological Stress Factors into a VR-based ...](#)

[fh-bonn-rhein-sieg.de](#) [PDF]

D Schertgen - sozialversicherung.fh-bonn-rhein- ...

... The visualization is based on a well proven 3D engine and features a flexible rendering approach that ... 32.4.3.2 Events 32 ... But unlike those, an interactive simulator has to react to user inputs and respond in real-time. ...

[Related articles](#) - [All 19 versions](#)

[\[PDF\] PlayPhysics: Emotional Games Learning Environment for Teaching Physics](#)

[ulst.ac.uk](#) [PDF]

KCM Esquivel, M Sc - infm.ulst.ac.uk

... In attaining this objective physiological signals, body language, facial gestures, prosodic and acoustic ... of this research project proposal are, a representation of interaction events and a ... and interaction through following the performance of the student in real time, using task ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[\[PDF\] ThreeDness: a framework for the creation of customizable 3D awareness ...](#)

[psu.edu](#) [PDF]

F Nunnari - Citeseer

... In current widget libraries, the mouse position is provided as a sequence of events expressing delta ... non-WIMP is used by Jacob to refer to an interface rendered through the use of a real-time 3D engine. ... x, y, z). It should be a task of the widget library to monitor the value of ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[BOOK\] 3D for the Web: interactive 3D animation using 3DS Max, Flash and ...](#)

C MacGillivray, A Head - 2005 - books.google.com

... the fun approach to 3D 64 Creating the 'wow' factor - sexy graphics 68 Making a website in Flash
69 Creating a multi-page website 71 Finishing off a Flash website 77 Designing 3D websites
79 Interview with Who's We Studios 82 Chapter 3 - An introduction to real time 3D 89 ...
[Cited by 1](#) - [Related articles](#)

[\[PDF\] SIGGRAPH Executive Committee](#)

[psu.edu](#) [PDF]

T San Antonio - COMPUTER, 2001 - Citeseer

... randomly, or after specific events. The after- taste of such limitations is familiar to us all. REAL -
TIMEINTERACTIVEGRAPHICS Graphics: The Language of Interactive Storytelling August 2000
9 In last November's column, we looked at real-time interactive storytelling, and in ...

[Related articles](#) - [View as HTML](#) - All 21 versions

[\[PDF\] EKGAR: Interactive ECG-Learning with Augmented Reality](#)

[v-chi.dk](#) [PDF]

H Hedegaard, M R Dahla, K Grønbaek - Human Factors Engineering in ..., 2001 - v-chi.dk
... tool is detected by the camera and the 3D models are aligned accordingly in real-time. ... for easy
develop- ment of complex prototypes Combining Director's strong 3D engine with DART's ...
metaphors for complex informa- tion space visualization: an ECG monitor object prototype. ...

[Related articles](#) - [View as HTML](#) - All 6 versions

[\[PDF\] Video Streaming into Virtual Worlds](#)

[uio.no](#) [PDF]

F Gaarder - folk.uio.no

... 1.1.1 Video Streaming Video streaming is a term used when transferring video in streams intended
to be consumed in real time. You do not download a file containing video data, then watch it, ...
transferred over the IP network like other Internet traffic. The television signals do then ...

[Related articles](#) - [View as HTML](#) - All 5 versions

[Evaluation of Immersive Technology for Chemical Education](#)

[ncsu.edu](#) [PDF]

Z Hasan - 2006 - lib.ncsu.edu

... Page 24. 15 engines produce real-time rendering often by using the OpenGL API (Application ...
active), autostereoscopic displays, HMDs, binocular omni-orientation monitor (BOOM), CAVE
and ImmersaDesk. ... 20 infrared signal to provide the correct viewpoint for each eye. ...

[Related articles](#) - [View as HTML](#) - All 4 versions

[\[PDF\] Prioritized Geographical Routing in Sensor Networks](#)

[psu.edu](#) [PDF]

SJ Mujumdar - 2004 - Citeseer

... Smart Home/Office: WSN along-with actuators can be used to constantly monitor ... particular
events, while a simple ad hoc network's primary goal is just communication [2]. ... bandwidth,
asymmetry of links and constantly changing signal strength, may make ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - All 3 versions

[\[PDF\] Approved for Public Release](#)

[dtic.mil](#) [PDF]

HF O'Neil, EL Baker, R Wainess, C Chen, R Misleiv, P ... - dtic.mil

... b 1 = reaction at training event, 2 = learning at training event, 3 = behavior change on the job,
and 4 = institutional benefits. ... Page 22. 20 SHERLOCK (Katz & Lesgold, 1991) and multi-player

real-time games such as Lunatix Online (Prowler Productions, www.prowler-pro.com). ...

[Related articles](#) - [View as HTML](#)

[Plan for the Assessment and Evaluation of Individual and Team Proficiencies ...](#)

HF O'Neil, R Mislevy, EL Baker, R Wainess, C Chen, P ... - 2004 - Storming Media
... b 1 = reaction at training event, 2 = learning at training event, 3 = behavior change on the job,
and 4 = institutional benefits. ... Page 22. 20 SHERLOCK (Katz & Lesgold, 1991) and multi-player
real-time games such as Lunatix Online (Prowler Productions, www.prowler-pro.com). ...

[Related articles](#) - [All 2 versions](#)

[\[BOOK\] On methods for assistive mobile robots](#)

[psu.edu](#) [PDF]

S Rönnbäck - Citeseer

... RFID Radio Frequency IDentification RS232 Recommended Standard-232C RTAI Real
Time Application Interface is realtime kernel for Linux. ... "Children in wheelchairs often see
the disability as a temporary event and a recovery is expected" [74]. ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[\[PDF\] Behaviour Coordination for Models of Affective Behaviour](#)

[strank.info](#) [PDF]

DIS Rank - strank.info

... C Physics and 3D Engine Integration in BehBehBeh 121 ... **Real-time** human-computer interaction:
Synthetic characters are intended for interaction with humans in **real-time**. ... subsystems involved
in emotion (ie: information processing, support, executive, action, and monitor- ing ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] Representation and feedback in a game for tutoring deliberation, or](#)

[cmu.edu](#) [PDF]

MW Easterday - andrew.cmu.edu

... Task domain Problem solving in a high-school algebra course Expert performance can be
characterized as following a specific path for a given maze that ensures all pellets are eaten
without Pacman being eaten. Knowledge of the geographical locations of figures and events. ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] Document: Requirements for OPEN Service Platform](#)

[cnr.it](#) [PDF]

A Faatz, M Goertz - 2008 - giove.isti.cnr.it

... Now, Felix has them ready whenever he anticipates that she might need them. When
they enter the room and approach the first bed, the A3 monitor at the foot of the bed
lights up and displays the "fever chart" of the patient. Actually ...

[Related articles](#) - [View as HTML](#)

[\[PDF\] EmCORE-i6327](#)

[psu.edu](#) [PDF]

US MANUAL - Citeseer

... Flat SMI 722 (8M) (EmCORE-i6327VL/S) Chipset: SMI Lynx3DM8 + SMI 722, 128-bit GUI 3D
Engine Display Memory: 8MB on-die Display Type: CRT/ LVDS/ TTL CRT: 1280 x 1024 @
24-bit LCD Interface: TTL/LVDS 1024 x 768 @ 24-bit, TTL/LVDS 1280 x 1024 @ 16 bit TV-out ...

[View as HTML](#) - [All 4 versions](#)

PDF Proceedings of The 9 th Australian Information Warfare and Security ...

ecu.edu.au [PDF]

ML Campus, PW Australia, WA Perth - scissec.scis.ecu.edu.au

... For example, within a chemical plant a DCS might simultaneously monitor the temperature of a ... the rate at which reactants were mixed together, while performing real time process optimisation ... installed or the firewall configuration or weak or unverified. • System event logs not ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

rppf) Khound Pham, Simon Pieporas Lyager, Christian Klitoaard, Søren Juul

[Related articles - View as HTML](#)

zpon.dk [PDF]

Dynamic interaction and feedback system

BP Wind - US Patent App. 10/114,064, 2002 - Google Patents

... Mouse, Joystick, Stylus, Space Ball, etc.) 3. Display Hardware (VR Device, Display Monitor, Touch Screen ... Hard Copy Input) 4. One or more devices to signal form such as ... System Buses ... Number of consecutive times to play each production file on occurrence of the event, whether to ...

All 2 versions

PDF4 Pivy-Embedding a Dynamic Scripting Language into a Scene Graph Library

I Mediensysteme, T Fahmy - Citesee

... Coin is a high-level 3D graphics toolkit for developing cross-platform real-time 3D visualization and visual simulation software; Coin's properties and features are eg ... of computer screens by opening the jalousie of my window (and forcing me to look out of my then monitor-lit room ...

[Related articles](#) - [View as HTML](#) - [All 10 versions](#)

psu.edu [PDF]

Binding interactive multichannel digital document system and authoring tool

TF Schneider, BY Liew, CGJ Yang - US Patent App. 11/825,946, 2007 - Google Patents

... The supplementary channel is configured to provide supplementary content upon the occurrence of an event during playback of the document. ... Detect Playback Event? Pause Playback Stop Playback Hot Spot Selection Channel Selection 642/ <^ In put Type? ...

All 4 versions

[PDF] Frag: A distributed approach to display wall gaming

psu.edu [PDF]

Å Grammeltvedt - 2006 - Citeaser

... This results in a wall-sized display with about the same resolution as a normal monitor. ... in addition to just keeping all participants loaded with useful work, a game domain application also requires low latency to allow real time operation. ... No central system for event scheduling or ...

[Related articles](#) - [View as HTML](#) - [All 6 versions](#)

RPDF Risking code: software art-dilemmas and possibilities

uow.edu.au [PDF]

B Bunt - University of Wollongong Thesis Collection, 2007 - ro.uow.edu.au

Page 1. University of Wollongong Thesis Collections University of Wollongong Thesis Collection University of Wollongong Year Risking code: software art - dilemmas and possibilities Brogan Bunt University of Wollongong ...

Related articles - All 4 versions

[PDF] Risking Code

uow.edu.au [PDF]

B Bunt - library.uow.edu.au

Page 1. NOTE This online version of the thesis may have different page formatting and pagination from the paper copy held in the University of Wollongong Library.

UNIVERSITY OF WOLLONGONG COPYRIGHT WARNING...

Related articles - All 2 versions

[PDF] Information Pyramids

psu.edu [PDF]

CVL Hierarchies, J Wolte - Citeseer

Page 1. Information Pyramids Compactly Visualising Large Hierarchies Josef Wolter

Page 2. Information Pyramids Compactly Visualising Large Hierarchies Master's Thesis
at Graz University of Technology submitted by Josef Wolte ...

[Related articles - View as HTML - All 10 versions](#)

Comprehensive and intuitive media collection and management tool

TF Schneider, BY Liew, CGJ Yang, JI ... - US Patent App. 10/ 2003 - Google Patents

... 5 Page 7, Patent Application Publication Mar. 31, 2005 Sheet 6 of 32 US 2005/0071736 A1 605

600 Play Multi- Channel Presentation Presentation Complete? Detect \ 630 Playback Event?

Hot Spot Selection Channel Selection Pause Playback Stop Playback 64 <T Input Type? ...

All 2 versions

[BOOK] Flash+ After Effects

C Jackson - 2008 - books.google.com

... After Effects also incorporates a 3D engine, allowing animators to add depth to their backgrounds.

After Effects is an excellent tool to prepare your Flash animation for broadcast. ... These cue points

can also trigger other events or animations in the published Flash file. ...

[PDF] CRITICAL REFLECTION IN A DIGITAL MEDIA ARTWORK-PLAYAS: ...

psu.edu [PDF]

JE STENNER - 2007 - CiteSeer

... Page 7. vii Texas A&M in Spring 2005 was a fortuitous event that has changed my

life. CLUI is a testament to the viral nature of art. ... 30 ACM Multimedia exhibition view.....

193 31 Installation view with monitor and keyboard. 194

[Related articles - View as HTML - All 2 versions](#)

rpDFI Environments for Multi-Agent Systems 2004

psu.edu [PDF]

D Weyns, HVD Parunak, F Michel - CiteSeer

... the concept of context is a continuum of physical and logical aspects that do not only involve

communication as an isolated event but also ... an explicit representation of the environment in which agents are placed, and even a mechanism for the diffusion of signals in particular ver ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

Computing system capable of parallelizing the operation of graphics processing ...

R Bakalash, Y Leviathan - 2008 - freepatentsonline.com

... As shown, the IGD includes a video engine, a 2D engine, a 3D engine, and a ... such a multi-mode parallel graphics rendering system having architectural flexibility and real-time profiling and ... 5

C 4 is a schematic representation of the process carried out by the Event Driven Trial & ...

Game console system capable of paralleling the operation of multiple graphics ...

R Bakalash, Y Leviathan - 2008 - freepatentsonline.com

... As shown, the IGD includes a video engine, a 2D engine, a 3D engine, and a ... such a multi-mode parallel graphics rendering system having architectural flexibility and real-time profiling and ... 5C

4 is a schematic representation of the process carried out by the Event Driven Trial & ...

Computing system capable of parallelizing the operation of multiple graphics ...

R Bakalash, Y Leviathan - 2008 - freepatentsonline.com

... As shown, the IGD includes a video engine, a 2D engine, a 3D engine, and a ... such a multi-mode parallel graphics rendering system having architectural flexibility and real-time profiling and ... 5C

4 is a schematic representation of the process carried out by the Event Driven Trial & ...

[book] Untersuchung der Echtzeitfähigkeit von Budget-grafikkarten

U Eickmann - 2007 - books.google.com

... Der Standard erschien 1986 und lieferte aus technischen Gründen zum ersten Mal bei PCs ein analoges Signal an den Monitor anstatt wie bisher ein digitales. Es gab keinen anderen Weg, digital den Umfang von 256000 Farben zu übertragen. ...

[Related articles](#) - [All 2 versions](#)

[PDF] Interactive Electronic Technical Manuals (IETMs) Annotated Bibliography

[psu.edu \(PDF\)](#)

J Siegel, E Nawrocki - 2002 - Citeseer

... served as the input and output devices (along with the color monitor), respectively ... knowledge sources, beyond the short-time spectral information of the speech signal, into the ... It has been found that there are fundamental relationships between gaze and speech events, eg, gaze ...

[All 6 versions](#)

(real-time or "real time" or realtime)	Search
--	--------

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)